



Recommendation for Action

File #: 21-1715, **Agenda Item #:** 36.

5/6/2021

Posting Language

Authorize negotiation and execution of a contract with Vieux & Associates Inc., to provide a graphical user interface for a flood early warning system and flood forecasting mapping and modeling system, for a term of five years for a total contract amount not to exceed \$1,754,245.

(Note: Sole source contracts are exempt from the City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Watershed Protection Department.

Fiscal Note

Funding in the amount of \$362,849 is available in the Fiscal Year 2020-2021 Operating Budget of the Watershed Protection Department. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language

Sole Source.

For More Information

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov <<mailto:AgendaOffice@austintexas.gov>> or to Terry V. Nicholson, at 512-322-6586 or Terry.Nicholson@austintexas.gov <<mailto:Terry.Nicholson@austintexas.gov>>.

Additional Backup Information

The contract will provide the Watershed Protection Department with the Flood Forecasting Mapping and Modeling System and Graphical User Interface to coordinate flood hazard information for display in the Emergency Operations Center. The system incorporates information including flood forecast mapping, real-time camera feeds, information on road closures due to flooding, first responders' activities, 3-1-1 flooding calls, City barricade information and rescue sources, as well as social media feeds. This information will aid City personnel and other partnering agencies in allocating resources to manage flood emergencies as well as providing the ability to replay flood events after the fact for realistic training simulations.

This contract will consolidate two separate contracts that expire in May 2021 and Vieux & Associates Inc. is the sole provider.

Strategic Outcome(s):

Health and Environment; Safety.